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FILE NO: 46417.001027

December 19, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket Number: **46417.001027**

First Named Inventor: **Masud JENABI**

Title: **SINGLE KU-BAND MULTI-POLARIZATION GALLIUM ARSENIDE  
TRANSMIT CHIP**

Customer No. **21967**

TO: **MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form (original and duplicate)
2. ☐ Small Entity Status Claimed: ☐ Independent Inventor  
☐ Small Business Concern  
☐ Non-Profit Organization  
☐ Statement Enclosed  
☐ Statement Filed in Prior Application; Status Still Proper and Desired
3. ☒ Specification - Total Pages: 22 (Including Abstract)

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CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	10	20	4	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims	1	3	0	\$ 86.00	\$ 43.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$ 0.00
<b>BASIC FEE</b>				\$ 770.00	\$ 385.00	\$770.00
<b>TOTAL FILING FEE</b>						\$ 0.00
Assignment Recordation Fee						\$ 0.00
<b>TOTAL AMOUNT</b>						<b>\$770.00</b>

4. ☒ Drawings - Total Sheets: 5 (Fig(s). 1-5)
5. Oath or Declaration - Total Pages: 2
- a. ☐ Newly executed (original or copy)  
☐ New (unexecuted)
- b. ☒ Copy from a prior application  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(s):**  
Signed statement attached deleting inventor(s) named in prior application.
6. ☒ Application Data Sheet
7. ☐ CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (two copies); or

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ii. ☐ Paper Copy (identical to computer copy)

c. ☐ Statements verifying identity of above copies

9. ☒ Assignee/Applicant: **SINGLE KU-BAND MULTI-POLARIZATION  
GALLIUM ARSENIDE TRANSMIT CHIP**

☐ Assignment and Assignment Recordation Form Submitted Herewith

☒ Assignee of Record in Prior Application No. **10/014,553** :  
**ITT Manufacturing Enterprises, Inc.**

recorded on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_.

10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement with PTO-1449 and References

☒ Copies of Information Disclosure Statement Citations

13. ☒ Preliminary Amendment

14. ☒ Return Receipt Postcard

15. ☒ Priority is Claimed as Follows:  
**U.S. Application No. 10/014,553 filed December 14, 2001**

☐ Claim Benefit of the Following U.S. Provisional Application No(s).:

☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith

16. ☐ Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.

17. ☐ Other: \_\_\_\_\_

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18. ☐ Continuation ☒ Divisional ☐ Continuation-in-Part of  
Prior Application No.: 10/014,553 filed December 14, 2003

Prior application information: Examiner Gregory C. Issing  
Group Art Unit 3662

- ☒ Incorporation By Reference (useable if Box 5b is marked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

- ☐ Complete Application Based on Provisional Application No.: \_\_\_\_\_  
filed \_\_\_\_\_

19. Please address all correspondence to:

- ☒ **CUSTOMER NUMBER** 21967

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Hunton & Williams LLP  
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Suite 1200  
Washington, DC 20006-1109

20. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:

- ☒ The power of attorney is to: Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas E. Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Thomas Blasey, Reg. No. 33,475; Bradford Blaise, Reg. No. 47,429; Thomas D. Bradshaw, Reg. No. 51,492; J. Robert Brown, Jr., Reg. No. 45,438; Tyler S. Brown, Reg. No. 36,465; Brian M. Buroker, Reg. No. 39,125; Christopher C. Campbell, Reg. No. 37,291; Katherine S. Chang, Reg. No. 40,544; Robin C. Clark, Reg. No. 40,956; Trevor Q. Coddington, Reg. No. 46,633; Christopher J. Cuneo, Reg. No. 42,450; Ryan S. Davidson, Reg. No.

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51,596; Patrick A. Doody, Reg. No. 35,022; Dinnatia J. Doster, Reg. No. 45,268; Kevin T. Duncan, Reg. No. 41,495; Kevin J. Dunleavy, Reg. No. 32,024; David D'Zurilla, Reg. No. 36,776; Ozzie A. Farres, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher J. Forstner, Reg. No. 46,049; James G. Gatto, Reg. No. 32,694; George Georgellis, Reg. No. 43,632; Charles F. Hollis, III, Reg. No. 40,650; David M. Huntley, Reg. No. 40,309; Nancy J. Jensen, Reg. No. 45,913; David A. Kelly, Reg. No. 53,106; Herbert V. Kerner, Reg. No. 42,721; Steven P. Klocinski, Reg. No. 39,251; Robert C. Lampe, III, Reg. No. 51,914; Jeffrey S. Leaning, Reg. No. 51,184; Jonathan D. Link, Reg. No. 41,548; Charles B. Lobsenz, Reg. No. 37,857; Ryan S. Loveless, Reg. No. 51,970; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Bryan F. Moore, Reg. No. 52,044; Devin S. Morgan, Reg. No. 45,562; Kerry H. Owens, Reg. No. 37,412; Jeffrey T. Perez, Reg. No. 52,110; Michael P.F. Phelps, Reg. No. 48,654; John P. Pinkerton, Reg. No. 28,746; Laurence H. Posorske, Reg. No. 34,698; Matthew J. Pryor, Reg. No. 45,278; Andrew J. Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. No. 31,196; Thomas J. Scott, Jr., Reg. No. 27,836; Yisun Song, Reg. No. 44,487; Shelley L. Spalding, Reg. No. 51,971; Henry C. Su, Reg. No. 37,738; Rodger L. Tate, Reg. No. 27,399; Raphael A. Valencia, Reg. No. 43,216; René Vazquez, Reg. No. 38,647; Samson Vermont, Reg. No. 42,202; Robert J. Ward, Reg. No. 28,746; and Scott F. Yarnell, Reg. No. 45,245.

☐ Please remove as power of attorney:

☒ Please add as power of attorney: Thomas D. Bradshaw, Reg. No. 51,492; Trevor Q. Coddington, Reg. No. 46,633; Christopher J. Cuneo, Reg. No. 42,450; Ryan S. Davidson, Reg. No. 51,596; David A. Kelly, Reg. No. 53,106; Robert C. Lampe, III, Reg. No. 51,914; Jeffrey S. Leaning, Reg. No. 51,184; Ryan S. Loveless, Reg. No. 51,970; Jeffrey T. Perez, Reg. No. 52,110; Michael P.F. Phelps, Reg. No. 48,654; John P. Pinkerton, Reg. No. 28,746; Laurence H. Posorske, Reg. No. 34,698; Shelley L. Spalding, Reg. No. 51,971; Rodger L. Tate, Reg. No. 27,399; and Robert J. Ward, Reg. No. 28,746.

21. ☒ A check in the amount of \$ 770.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-0206**.

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The U.S. Patent and Trademark Office is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206**.

Respectfully submitted,

By:



Thomas D. Bradshaw

Registration No. 51,492

TDB:cdh  
Enclosures